



MONTHLY UPDATE

TOOELE CHEMICAL AGENT DISPOSAL FACILITY

June 16, 2014



Farewell TOCDF

Incinerator demolition is complete

In five short months, demolition crews have completed the physical demolition of the Tooele Chemical Agent Disposal Facility (TOCDF) and all other structures and equipment covered by the TOCDF Resource Conservation and Recovery Act (RCRA) operating permit.

“With this milestone, we’ve not only seen changes to the physical landscape, but the historical landscape as well,” noted Trace Salmon, TOCDF Site Closure Manager. “The Army stored more than 27 million pounds of chemical agent here for nearly 70 years and now the agent and the plant used to destroy it are gone. As we reflect back on that, we realize that everyone who has contributed to this project has contributed to something that will forever be part of the historical landscape.”

In addition to the demolition work that was done at the TOCDF, workers also completed demolition efforts at the Area 10 Liquid Incinerator and secondary waste operations area.

As structures were torn down, the debris was segregated, size-reduced and staged to facilitate proper packaging for off-site shipment. During RCRA demolition operations, a total of 2,670 loads with 42,493 tons of debris was shipped off-site.

The vast majority of debris was classified as

hazardous waste and as such, was shipped off-site to a certified hazardous waste landfill. The non-hazardous waste was sent to a municipal landfill, while a total of 3,898 tons debris—ferrous and non-ferrous metals from outside of the agent processing areas—was sent to a smelter for recycling.

While the bulk of the demolition efforts are complete, one last phase remains as workers will begin to demolish non-RCRA related structures, such as monitoring houses and various support buildings previously used for office staff. Total demolition is expected to be complete by mid-August.

In addition to the remaining demolition activities, URS workers will also complete closure verification sampling requirements to demonstrate that the remaining soils meet the closure standards and quality guidelines defined in the TOCDF RCRA closure plan. In addition, the RCRA permit also requires that closure of the TOCDF has to be certified by an independent, registered Professional Engineer.

It is anticipated that the final closure package for the TOCDF will be submitted to the Utah Department of Solid and Hazardous Waste (DSHW) by late August. Approval of this report will officially mark the end of the TOCDF.

“When we receive approval of the closure report from the State of Utah, we can officially say—Mission Complete,” said Salmon.



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TOCDF Demolition Debris Shipment Details

(as of June 13, 2014)

Type	Tons	Loads
Hazardous waste	36,580.4	2,140
Non-hazardous waste	2,014.6	203
Recyclable material	3,898	327
Total	42,493	2,670

TOCDF demolition progress

The following series of photos show the progression of the TOCDF demolition as crews work to safely raze the facility and various support structures.



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